

✉ Title: **JP07304842A2: RESIN COMPOSITION**

✉ Derwent Title: Resin compsns. for paints, adhesives and moulding materials - comprise isocyanurate ring-contg. polyisocyanate(s) and non-polar organic solvents, and are non-toxic ([Derwent Record](#))

✉ Country: JP Japan

✉ Kind: A DOC. LAID OPEN TO PUBL. INSPEC. [PUBLISHED FROM 1971 ON] (See also: [JP03348389B2](#))

✉ Inventor: OGOSHI NOBORU;  
KASE MITSUO;  
MURAMATSU ICHIRO;  
TANIMOTO YOICHI;

✉ Assignee: DAINIPPON INK & CHEM INC  
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✉ Abstract: PURPOSE: To obtain a resin composition solving problems on the aspects of work environments, environmental pollutions, performance, etc., excellent in dryability, substantially not causing the lifting of the applied composition, and useful for coatings, etc., by using a specific isocyanurate ring-containing polyisocyanate.

CONSTITUTION: This composition comprises (D) a non-polar organic solvent and an isocyanurate ring-containing polyisocyanate obtained by reacting (I) an isocyanurate type polyisocyanate derived from (A) a 6-15C non-yellowing type organic diisocyanate with (II) a polyol in which (C) an aliphatic acid is combined to (B) a polyhydric alcohol through ester bonds as essential components. The component A is preferably a 6-15C cycloalkylene diisocyanate or isophorone diisocyanate, and the compound B is preferably a monoglyceride obtained by condensing a  $\geq 12$ C long chain fatty acid with glycerol, especially the monoglyceride of stearic acid or oleic acid.

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